

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A device for fixing a catheter to a patient, comprising:
a housing,
a lid closing the housing,
a base integral to the housing and surrounding the housing, for fixation of the housing to skin of the patient, wherein

the housing comprises first and second chambers which communicate with each other,

the first chamber includes an opening for passage of the catheter implanted in the patient,

the second chamber accommodates a supporting base of the catheter and includes a reservoir ~~for containing a medicinal product,~~

the reservoir has a first end connected to the catheter and a second end connected to at least one external tube in fluid communication with the catheter,

the supporting base of the catheter includes wings respectively extending from opposite lateral faces of the supporting base, and

the lid includes, on an internal face, two pads which penetrate into the second chamber and respectively bear on the wings, holding the supporting base of the catheter against a bottom wall of the second chamber, when the lid is closed.

2. (Previously Presented) The device according to Claim 1, wherein the housing is flat and has a relatively small height with respect to the base, the first chamber and the second chamber are approximately co-planar, and the two pads hold the supporting base of the catheter bilaterally with respect to the bottom of the second chamber.

Claim 3 (Cancelled).

4. (Previously Presented) The device according to Claim 2, wherein the first and second chambers are separated from each other by a wall having an upper face located in a plane of an upper face of the housing and which comprises a communication passage defined by two oblique lateral faces which are perpendicular to the bottom wall of the second chamber and converge towards the first chamber, and the lateral faces of the supporting base of the catheter form an extension having a shape matching the lateral faces of the passage so that the base of the catheter partially engages the passage and is retained in the passage.

5. (Previously Presented) The device according to Claim 1, wherein the first chamber has a bottom wall comprising a relatively thin flexible membrane for fixing to the skin of the patient and comprises an orifice for passage of the supporting base of the catheter and the catheter.

6. (Previously Presented) The device according to Claim 5, wherein the membrane comprises slits extending from an edge which delimits the orifice.

7. (Currently Amended) The device according to Claim 1, wherein the lid comprises, at the internal face, two external pads which, when the lid is closed, penetrate into the first chamber, are arranged on opposite sides of an additional part of the catheter ~~which, substantially closes~~ close the ~~second~~ first chamber, and rest against the skin of the patient.

8. (Previously Presented) The device according to Claim 7, wherein each additional pad comprises, on a face for contact by the skin, a colloid.

9. (Previously Presented) The device according to Claim 4, wherein
the housing comprises, on an upper face, which delimits the second chamber,
opposite the communication passage, at least one longitudinal groove, and
the internal face of the lid comprises at least one longitudinal groove which is
located opposite the groove of the housing, when the lid is closed, to hold a tube
relative to the housing.

10. (Previously Presented) The device according to Claim 1, wherein the
second chamber opens directly into the first chamber and includes a hollow part
having a shape cooperating with an identical hollow part defined between the two
pads of the lid to form, when the lid is closed, a recess which matches the supporting
base of the catheter for retaining the supporting base in the housing.

11. (Previously Presented) The device according to Claim 5, wherein
the base for fixing the housing includes a sheet of flexible material which is
molded with the housing and,
the faces of the bottom of the second chamber and the membrane are
continuous with the face of the base.

12. (Previously Presented) The device according to Claim 11, wherein the base
for fixing the housing comprises at least two support holdfasts, each holdfast having
the shape of a human ear.

13. (Previously Presented) The device according to Claim 12, wherein the base
for fixing the housing comprises four support holdfasts in the shape of human ears.

14. (Previously Presented) The device according to Claim 1, wherein the lid is
articulated to the housing for latching to the housing.

15. (Previously Presented) The device according to Claim 1, wherein the base includes a colloid for fixing the base to the skin of the patient.

Claims 16-21 (Cancelled).

22. (Currently Amended) A device for fixing a catheter to a patient, comprising:

a housing,

a lid closing the housing,

a base integral to the housing and surrounding the housing, for fixation of the housing to skin of the patient, wherein

the housing comprises first and second chambers which communicate with each other,

the first chamber includes an opening for passage of the catheter implanted in the patient,

the second chamber accommodates a supporting base of the catheter and ~~including includes~~ a reservoir ~~for containing a medicinal product~~,

the reservoir has a first end connected to the catheter and a second end connected to at least one external tube in fluid communication with the catheter,

the supporting base of the catheter includes wings respectively extending from opposite lateral faces of the supporting base,

the lid includes, on an internal face, two pads which, when the lid is closed, penetrate into the second chamber and respectively bear on the wings, holding the supporting base of the catheter against a bottom wall of the second chamber,

the first and second chambers are separated from each other by a wall having an upper face located in a plane of an upper face of the housing and which comprises a communication passage defined by two oblique lateral faces which are perpendicular to the bottom wall of the second chamber and converge towards the first chamber, and

the lateral faces of the supporting base of the catheter form an extension having a shape matching the lateral faces of the passage so that the base of the catheter partially engages the passage and is retained in the passage.

23. (Currently Amended) A device for fixing a catheter to a patient, comprising:

a housing,

a lid closing the housing,

a base integral to the housing and surrounding the housing, for fixation of the housing to skin of the patient, wherein

the housing comprises first and second chambers which communicate with each other,

the first chamber includes an opening for passage of the catheter implanted in the patient,

the second chamber accommodates a supporting base of the catheter and ~~including~~ includes a reservoir ~~for containing a medicinal product,~~

the reservoir has a first end connected to the catheter and a second end connected to at least one external tube in fluid communication with the catheter,

the supporting base of the catheter includes wings respectively extending from opposite lateral faces of the supporting base,

the lid includes, on an internal face, two pads which penetrate into the second chamber and respectively bear on the wings, holding the supporting base of the catheter against a bottom wall of the second chamber, when the lid is closed, and

the lid comprises, at the internal face, two external pads which, when the lid is closed, penetrate into the first chamber, are arranged on opposite sides of an additional part of the catheter ~~which, substantially-closes~~ close ~~the-second~~ first chamber, and rest against the skin of the patient.

24. (New) The device according to Claim 2, wherein the lateral faces of the supporting base are oblique to each other and the two pads have opposed lateral faces that are oblique to each other and, when the lid is closed, respective lateral faces of the pads press against corresponding lateral faces of the supporting base.

25. (New) A device for fixing a catheter to a patient, comprising:
a housing,
a lid closing the housing,
a base integral to the housing and surrounding the housing, for fixation of the housing to skin of the patient, wherein
the housing comprises first and second chambers which communicate with each other,
the first chamber includes an opening for passage of the catheter implanted in the patient,
the second chamber accommodates a supporting base of the catheter and includes a reservoir,
the reservoir has a first end connected to the catheter and a second end connected to at least one external tube in fluid communication with the catheter,
the supporting base of the catheter includes wings respectively extending from opposite lateral faces of the supporting base, and
the lid includes, on an internal face, two pads which penetrate into the second chamber and, when the lid is closed, the two pads
respectively bear on the wings, holding the supporting base of the catheter against a bottom wall of the second chamber, and
hold the supporting base of the catheter bilaterally with respect to the bottom of the second chamber.